

Title (en)
PROCESS AND DEVICE FOR SLUDGE THICKENING

Publication
EP 0003013 B1 19820825 (DE)

Application
EP 79100022 A 19790104

Priority
DE 2800278 A 19780104

Abstract (en)
[origin: EP0003013A1] 1. A process for thickening sludges, preferably flocculated sludges, from the local services sector or the industrial section, in which the water is removed from the sludge through a filter chamber, which is immersed in the sludge to be clarified and is formed with porous walls, and the remaining thickened sludge is further dewatered in a conventional manner, characterized in that the level of the sludge outside in the thickening chamber and the level of the clean water inside the filter chamber, from which it is removed, are initially kept the same, as further sludge is fed into the thickening chamber in the same quantity in which clean water is removed, after which the clean water is removed without the further addition of sludge.

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C02F 11/12

IPC 8 full level
B01D 21/00 (2006.01); **C02F 11/12** (2006.01)

CPC (source: EP)
B01D 21/00 (2013.01); **B01D 21/0012** (2013.01); **C02F 11/121** (2013.01)

Citation (examination)
Chemical engineer's Handbook (5th. edition) McGraw-Hill. Seiten 19/63,64,75,76,77

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EP 79100022 A 19790104; CA 314450 A 19781026; DE 2800278 A 19780104; DE 2963569 T 19790104; DK 536478 A 19781129; IT 2971678 A 19781113